

For Research Use Only

PSMC3IP Recombinant antibody

Catalog Number: 84934-1-RR



Basic Information

Catalog Number:

84934-1-RR

Size:

100ul, Concentration: 1000 µg/ml by
Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG1883

GenBank Accession Number:

BC008792

GeneID (NCBI):

29893

UNIPROT ID:

Q9P2W1

Full Name:

PSMC3 interacting protein

Calculated MW:

25 kDa

Observed MW:

24-29 kDa

Purification Method:

Protein A purification

CloneNo.:

242517C12

Recommended Dilutions:

WB 1:1000-1:6000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse

Positive Controls:

WB : Jurkat cells, mouse testis tissue, HEK-293 cells,
HeLa cells, MCF-7 cells, K-562 cells

Background Information

PSMC3IP, also called HOP2, encodes a protein that functions in meiotic recombination. It is a subunit of the PSMC3IP/MND1 complex, which interacts with PSMC3/TBP1 to stimulate DMC1- and RAD51-mediated strand exchange during meiosis. The protein encoded by this gene can also co-activate ligand-driven transcription mediated by estrogen, androgen, glucocorticoid, progesterone, and thyroid nuclear receptors. Mutations in this gene cause XX female gonadal dysgenesis.

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

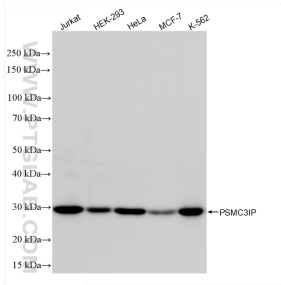
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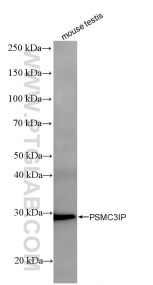
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 84934-1-RR (PSMC3IP antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



Mouse testis tissue was subjected to SDS PAGE followed by western blot with 84934-1-RR (PSMC3IP antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.